

Substitute for Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 033033-022 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/501980</b>
INTERNATIONAL APPLICATION NO. PCT/EP03/00458	INTERNATIONAL FILING DATE 17 January 2003 (17.01.2003)	PRIORITY DATE CLAIMED 18 January 2002 (18.01.2002)
TITLE OF INVENTION DEVICE FOR LOW-VIBRATION FORCE MEASUREMENT IN RAPID DYNAMIC TENSILE EXPERIMENTS ON MATERIAL SAMPLES		
APPLICANT(S) FOR DO/EO/US BOHME, Wolfgang; and HUG, Manfred		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 21 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. 14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>Application Data Sheet; General Authorization For Petitions For Extensions of Time and Payment of Fees; International Preliminary Examining Report of Nov. 7, 2003.</u> 21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., Munich, Germany</u>		

U.S. APPLICATION NO. (if more than 37 CFR 1.51) <div style="font-size: 2em; font-weight: bold; text-align: center;">107501980</div>		INTERNATIONAL APPLICATION NO. PCT/EP03/00458		ATTORNEY'S DOCKET NUMBER 033033-022	
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22. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
 nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
 and International Search Report not prepared by the EPO or JPO . . . . . \$1,080.00 (1611)

International preliminary examination fee (37 CFR 1.482) not paid to  
 USPTO but International Search Report prepared by the EPO or JPO . . . . . \$920.00 (1613)

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
 but International search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$770.00 (1610)

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
 but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$730.00 (1609)

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
 and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$100.00 (1612)

**CALCULATIONS PTO USE ONLY**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

Surcharge of **\$130.00 (1617)** for furnishing the oath or declaration later than ☐ 20 ☐ 30  
 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims	7	-20 =	0	X \$18.00 (1615)
Independent Claims	1	-3 =	0	X \$86.00 (1614)
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$290.00 (1616)
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 920.00</b>

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
 are reduced by 1/2. + \$ 0.00

**SUBTOTAL =**

Processing fee of **\$130.00 (1618)** for furnishing the English translation later than ☐ 20 ☐ 30  
 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ 0.00

**TOTAL NATIONAL FEE =**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00 (8021)** per property + \$ 0.00

**TOTAL FEES ENCLOSED =**

**\$ 920.00**

**\$ 0.00**

**\$ 920.00**

**\$ 0.00**

**\$ 920.00**

**\$ 920.00**

**Amount to be refunded :**

**charged :**

a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \_\_\_\_\_ to cover the above fees. A  
 duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  
 Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

d. ☒ Charge \$ 920.00 to credit card. Form PTO-2038 is attached.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a)  
 or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Burns, Doane, Swecker & Mathis, L.L.P.  
 P.O. Box 1404  
 Alexandria, Virginia 22313-1404  
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SIGNATURE

Robert S. Swecker

NAME

19,885 July 16, 2004

REGISTRATION NO. DATE

10/501980

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DTOS Rec'd PCT/PTO 16 JUL 2004

In re Patent Application of

Wolfgang Bohme et al.

Group Art Unit:

Application No.:

Examiner:

Filing Date: Herewith

Confirmation No.:

Title: DEVICE FOR LOW-VIBRATION FORCE MEASUREMENT IN RAPID DYNAMIC TENSILE  
EXPERIMENTS ON MATERIAL SAMPLES

**GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.


The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By

  
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Date: July 16, 2004